Arctotheca calendula

Habitus and growth type

Plant height [m]: **0.3**
Life span: **Annual**
Life form: **Therophyte**

Flower

Flowering period: **April-June**

Fruit, seed and dispersal

Seed mass [mg]: **1.5**
Dispersal mode: **Local non-specific dispersal, Anthropochory**
Dispersal distance class: **1, 7**

Trophic mode

Parasitism and mycoheterotrophy: **autotroph**
Carnivory: **non-carnivorous**
Symbiotic nitrogen fixation: **no nitrogen-fixing symbionts**

Taxon origin

Origin in Europe: **neophyte**

Ecology

Environmental relationships

Substrate humidity relationship: **Dry**
Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8**
Temperature indicator value: **9**
Moisture indicator value: **3**
Reaction indicator value: **8**
Nutrient indicator value: **5**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.57**
Disturbance frequency (herb layer): **2.28**
Disturbance severity: **0.84**
Disturbance severity (herb layer): **0.82**

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Mowing frequency: **0.76**
Grazing pressure: **0.19**
Soil disturbance: **0.51**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **QC (CHE) *Chenopodietea***

Broad habitat

Occurrence in broad habitats: **Synanthropic**

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